



PATENT
ATTORNEY DOCKET NO.: 053529-5007-01-US
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION

U.S. Patent and Trademark Office
2011 South Clark Place
Crystal Plaza Two, Lobby Room 1B03
Arlington, VA 22202



**TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL APPLICATION
UNDER 37 C.F.R. § 1.53(b)**

This is a request for filing a patent application under 37 C.F.R. § 1.53(b) for:

Inventor(s):

Berkley **LYNCH**
Karl **NOCKA**
Bruno **FUKS**

FOR: METHODS FOR THE IDENTIFICATION OF AGENTS FOR THE
 TREATMENT OF SEIZURES, NEUROLOGICAL DISEASES,
 ENDOCRINOPATHIES AND HORMONAL DISEASES

1. This is a new ☒ **Utility** ☐ **Design** ☐ **Plant** patent application.
2. The papers enclosed to obtain a filing date are as follows:
 78 Pages of Specification including
 20 Pages of Claims
 01 Page(s) of Abstract
 24 Sheets of Figures (Figs. 1-22)
3. Combined Declaration and Power of Attorney
 ☐ Enclosed and is executed by all inventors.
 ☒ Not Enclosed.
 This application is being filed under the provisions of 37 C.F.R. § 1.53(f).
 Applicant(s) await notification from the Patent and Trademark Office of the
 time set for filing the Declaration and paying the filing fees.

4. Language

☒ English☐ Non-English

This application is being filed in accordance with 37 C.F.R. § 1.52(d) and § 608.01 of the MPEP. Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the verified English translation and the processing fee.

5. Assignment

☐ An assignment of the invention to _____ and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

☒ An assignment will be filed at a later date.

6. Priority based on provisional application(s) - 35 U.S.C. § 119(e)

☒ Priority of the following provisional application(s) is claimed:

Application No.	Filed
60/430,372	December 3, 2002
60/506,764	September 30, 2003

7. Fee Calculation (37 C.F.R. § 1.16)

CLAIMS FOR FEE CALCULATION						
	Number Filed After Preliminary Amendment		Number Extra	Present Extra	at Rate of	Basic Fee Utility \$770.00 Total Fees
Total Claims (37 C.F.R. §1.16(c))		minus	20	0	x \$18.00 each=	\$ 0.00
Independent Claims (37 C.F.R. §1.16(b))		minus	3	0	x \$86 each=	\$ 0.00
<input type="checkbox"/> First presentation of Multiple Dependent Claim(s)					290.00	\$ 00.00
Reduction by 1/2 for filing by a small entity						\$ 0.00
TOTAL FILING FEE =						\$ 0.00

8. Fee Payment

- ☒ Not Enclosed. **NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.**

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

9. ☒ **Except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).


10. Additional papers enclosed:

- ☐ Preliminary Amendment
☐ Information Disclosure Statement
☐ Form PTO-1449, _____ references included
☐ Declaration of Biological Deposit
☒ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Please accord this application an application number and filing date.

Respectfully submitted,

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Michael S. Tuscan

Reg. No. 43,210

Dated: **December 2, 2003**

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